

WHAT IS CLAIMED IS:

- Sub 1
1. A data transmission apparatus comprising:
- input means for inputting data;
- transmission means for transmitting the data input
- 5 by said input means;
- discrimination means for discriminating an
- attribute of the data input by said input means; and
- control means for controlling a transmission
- operation by said transmission means in accordance with
- 10 a discrimination result by said discrimination means,
- wherein said control means controls a transmission
- route of the data input by said input means in
- accordance with the discrimination result by said
- discrimination means.
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2. An apparatus according to claim 1, wherein said
- control means switches a mode to directly transmit the
- data input by said input means to a destination and a
- mode to store said data to a predetermined location and
- 20 hand it to the destination in accordance with the
- discrimination result by said discrimination means.
3. An apparatus according to claim 2, wherein in
- the case where the data input by said input means is
- 25 handed to the destination, said transmission means
- transmits a message indicative of an access manner of
- the data to the destination.

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4. An apparatus according to claim 1, wherein said discrimination means discriminates a data amount of the data input by said input means.

5 5. A data transmission apparatus comprising:
input means for inputting data;
transmission means for transmitting the data input
by said input means to a destination;
discrimination means for discriminating the
10 destination; and
control means for controlling a transmission
operation by said transmission means in accordance with
a discrimination result by said discrimination means,
wherein said control means controls a transmission
15 route of the data input by said input means in
accordance with the discrimination result by said
discrimination means.

20 6. An apparatus according to claim 5, wherein said discrimination means discriminates a connecting format to the destination.

25 7. An apparatus according to claim 5, wherein said discrimination means discriminates a processing ability of a device of the destination.

8. An apparatus according to claim 5, wherein said

control means switches a mode to directly transmit the
data input by said input means to the destination and a
mode to store said data to a predetermined location and
hand it to the destination in accordance with the
5 discrimination result by said discrimination means.

9. An apparatus according to claim 8, wherein in
the case where the data input by said input means is
handed to the destination, said transmission means
10 transmits a message indicative of an access manner of
the data to the destination.

10. A data transmitting method comprising:
input step of inputting data;
15 transmission step of transmitting the data input
by said input step;
discrimination step of discriminating an attribute
of the data input by said input step; and
control step of controlling a transmission
20 operation by said transmission step in accordance with
a discrimination result by said discrimination step,
wherein in said control step, a transmission route
of the data input by said input step is controlled in
accordance with the discrimination result by said
25 discrimination step.

11. A data transmitting method comprising:

input step of inputting data;
transmission step of transmitting the data input
by said input step;

5 discrimination step of discriminating a
destination; and

control step of controlling a transmission
operation by said transmission step in accordance with
a discrimination result by said discrimination means,

10 wherein in said control step, a transmission route
of the data input by said input step is controlled in
accordance with the discrimination result by said
discrimination step.

12. A computer-readable program stored in a storage
15 medium, comprising:

input step of inputting data;
transmission step of transmitting the data input
by said input step;

20 discrimination step of discriminating an attribute
of the data input by said input step; and

control step of controlling a transmission
operation by said transmission step in accordance with
a discrimination result by said discrimination step,

25 wherein in said control step, a transmission route
of the data input by said input step is controlled in
accordance with the discrimination result by said
discrimination step.

input step of inputting data;
transmission step of transmitting the data input
5 by said input step;
discrimination step of discriminating a
destination; and
control step of controlling a transmission
operation by said transmission step in accordance with
10 a discrimination result by said discrimination step,
wherein in said control step, a transmission route
of the data input by said input step is controlled in
accordance with the discrimination result by said
discrimination step.

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